properties. Efforts are ongoing to identify and develop new and more suitable isotopes for small remote power sources.

As we view the next decade, we will likely see continued advancement in the use of isotopes. It is the challenge to this community to find ways to meet the demand for the isotopes, to ensure their safe use, to inform the public of the benefits derived therefrom, and to provide the necessary information to alleviate the general fear surrounding their use.

REFERENCES

1. "Chart of the Nuclides," General Electric Nuclear Energy Operation, San Jose, California, Revised 1989.

2. Van Houten, N. C. June 1989. U.S. Department of Energy Radioisotope Customers with Summary of Radioisotope Shipments, FY 1988, PNL-6934, Pacific Northwest Laboratory, Richland, Washington, June 1989.

3. NASA Facts, Information on the Ulysses Mission's Use of a Radioisotope Thermoelectric Generator, Washington, D.C., July 5, 1990.

4. Galileo: the Mission, the Power Source, DOE Office of Special Applications, 1989.

5. Dix, G. P. June 1972. "Advances in the Safety of Space Nuclear Power Systems," presented at the Second International Symposium on Power from Radioisotopes, OECD.

6. Engler, Richard E. March 1987. Atomic Power in Space - A History, USDOE.

7. Turi, James A., and Carpenter, Robert T. 1990. "Advanced Radioisotope Space Power Systems," Space Power, Vol. 9, No. 1.

8. Wagner, Henry N. August 1990. "Scientific Highlights 1990: The Universe Within," Society of Nuclear Medicine, 37th Annual Meeting. The Journal of Nuclear Medicine, Vol. 31, No. 8.

9. Wagner, Henry N., and Ketchum, Linda E. 1989. Living with Radiation, The Johns Hopkins Press.

10. Supplement to Food Irradiation Newsletter, ISSN 1011-2588, Vol. 14, No. 1, Joint FAO/IEAE Division of Nuclear Techniques in Food and Agriculture, International Atomic Energy Agency, Vienna, Austria, May 1990.

11. Food Irradiation Newsletter, Vol. 10, No. 2, Joint FAO/IEAE Division of Isotope and Radiation Applications of Atomic Energy For Food and Agricultural Development, International Atomic Energy Agency, Vienna, Austria, November 1986.

12. Department of Energy, Radioluminescent Lighting Technology Transfer Conference Proceedings, Annapolis, MD, September 25-26, 1990.